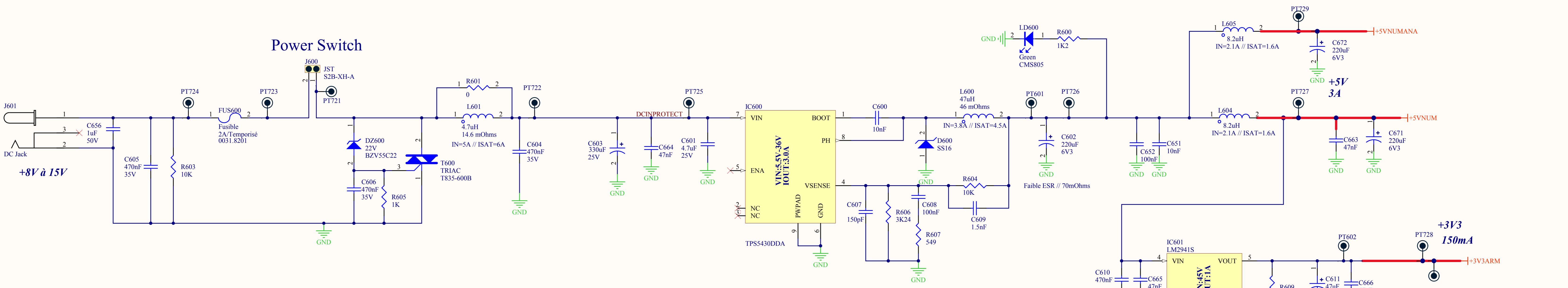
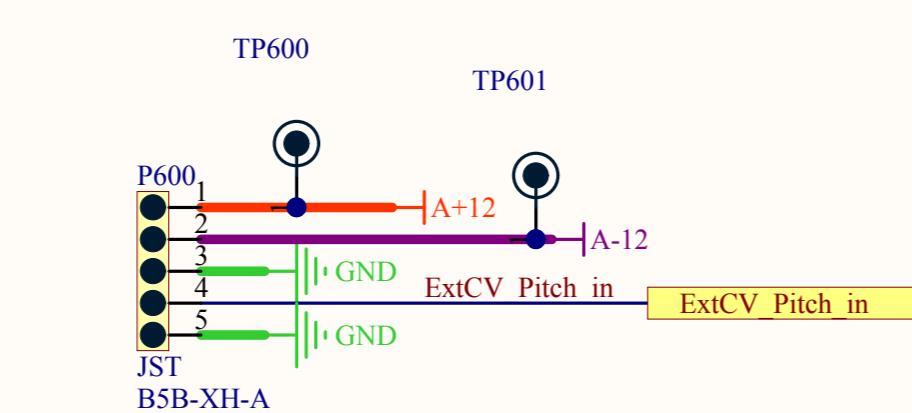


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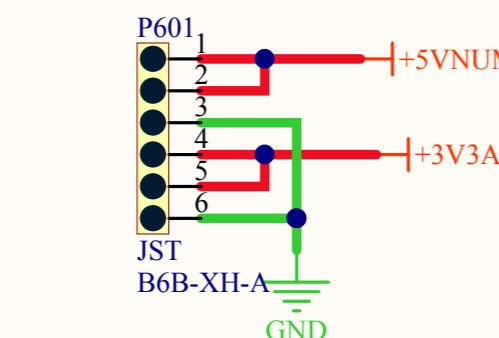
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Power Connector (to Analog Board)

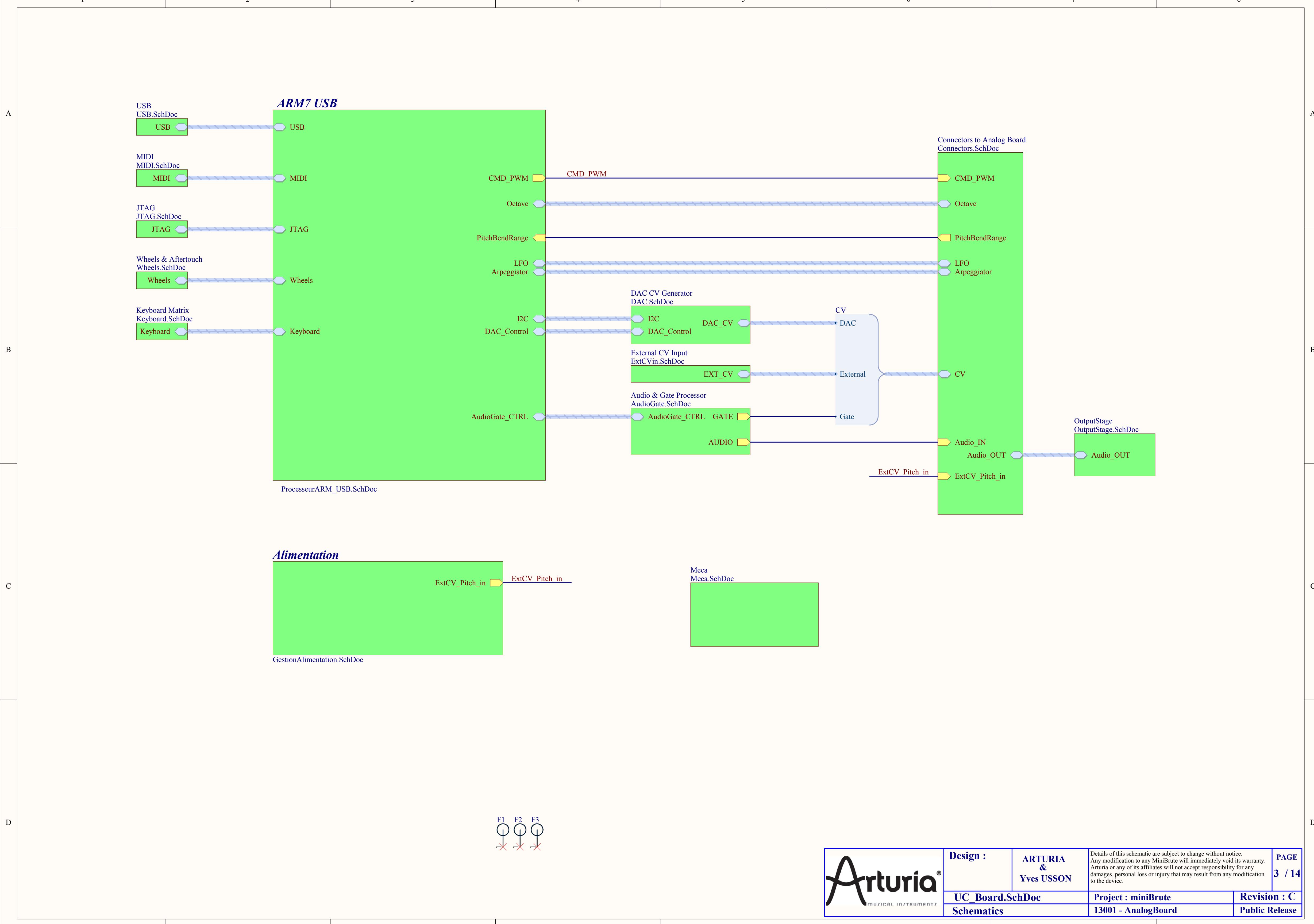


C

Analog Power Supply



D



A

A

B

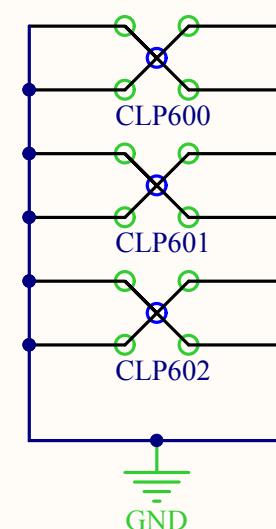
B

C

C

D

D



PCB Reference points



Design :

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&
Yves USSON

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Meca.SchDoc

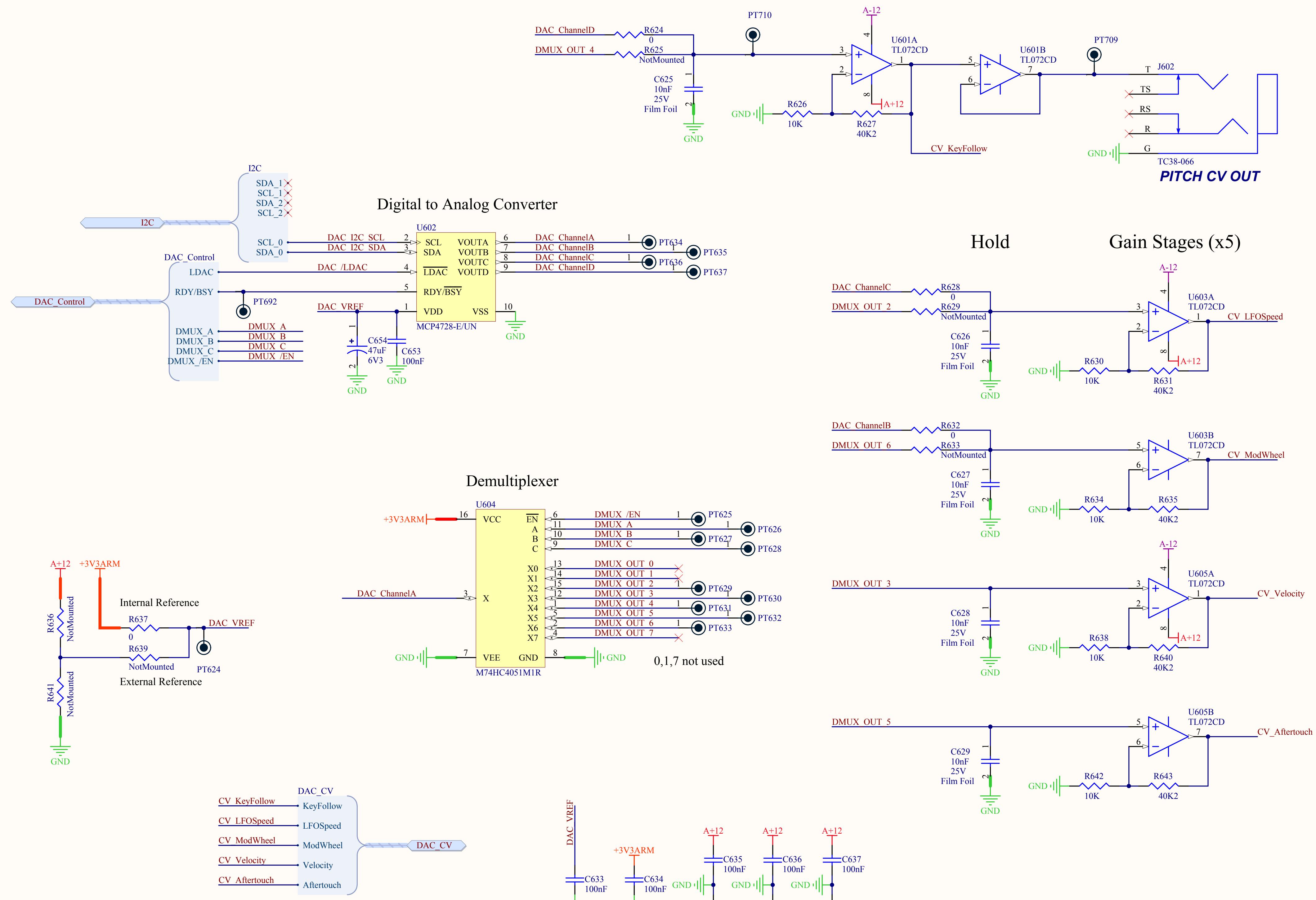
Schematics

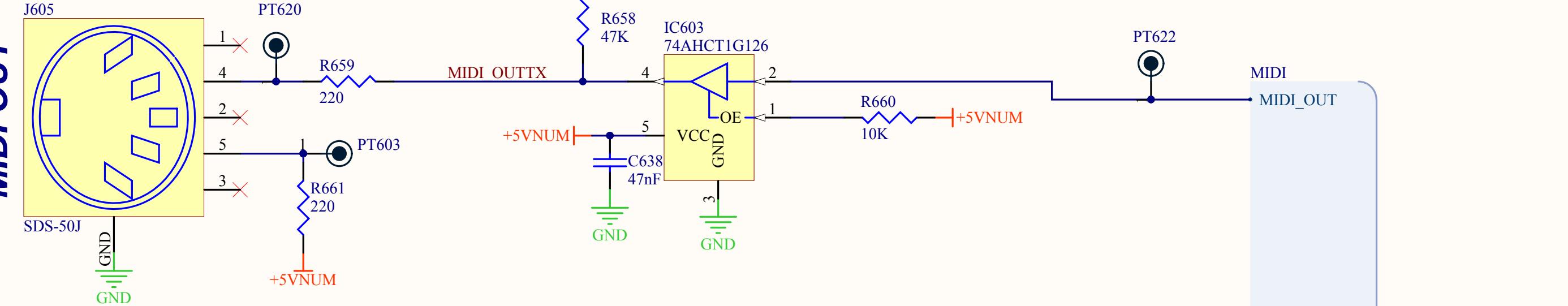
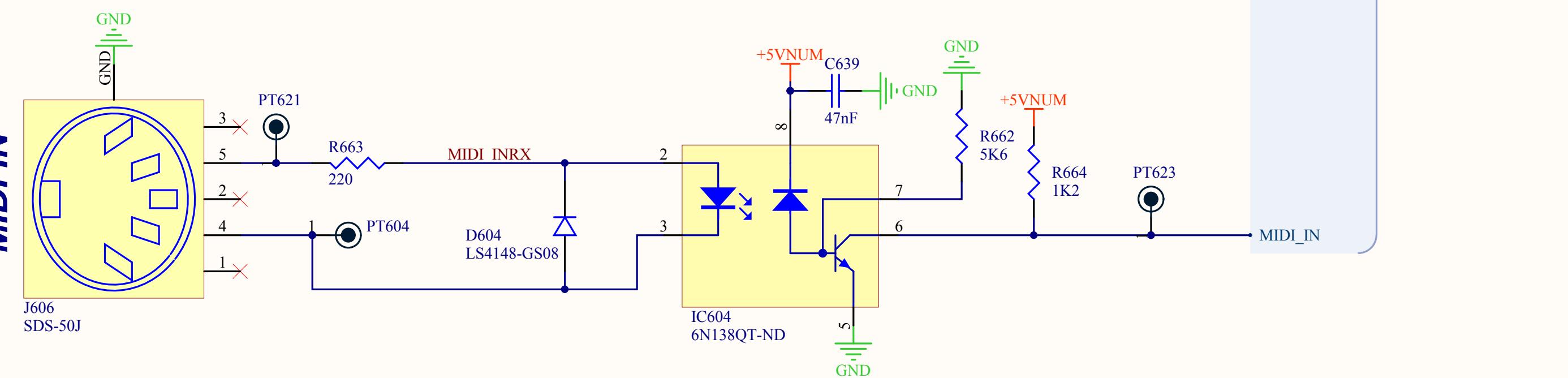
Project : miniBrute

13001 - AnalogBoard

Revision : C

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MIDI OUT**MIDI IN****Design :****ARTURIA & Yves USSON**

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PAGE**6 / 14****MIDI.SchDoc****Schematics****Project : miniBrute****13001 - AnalogBoard****Revision : C****Public Release**

A

A

B

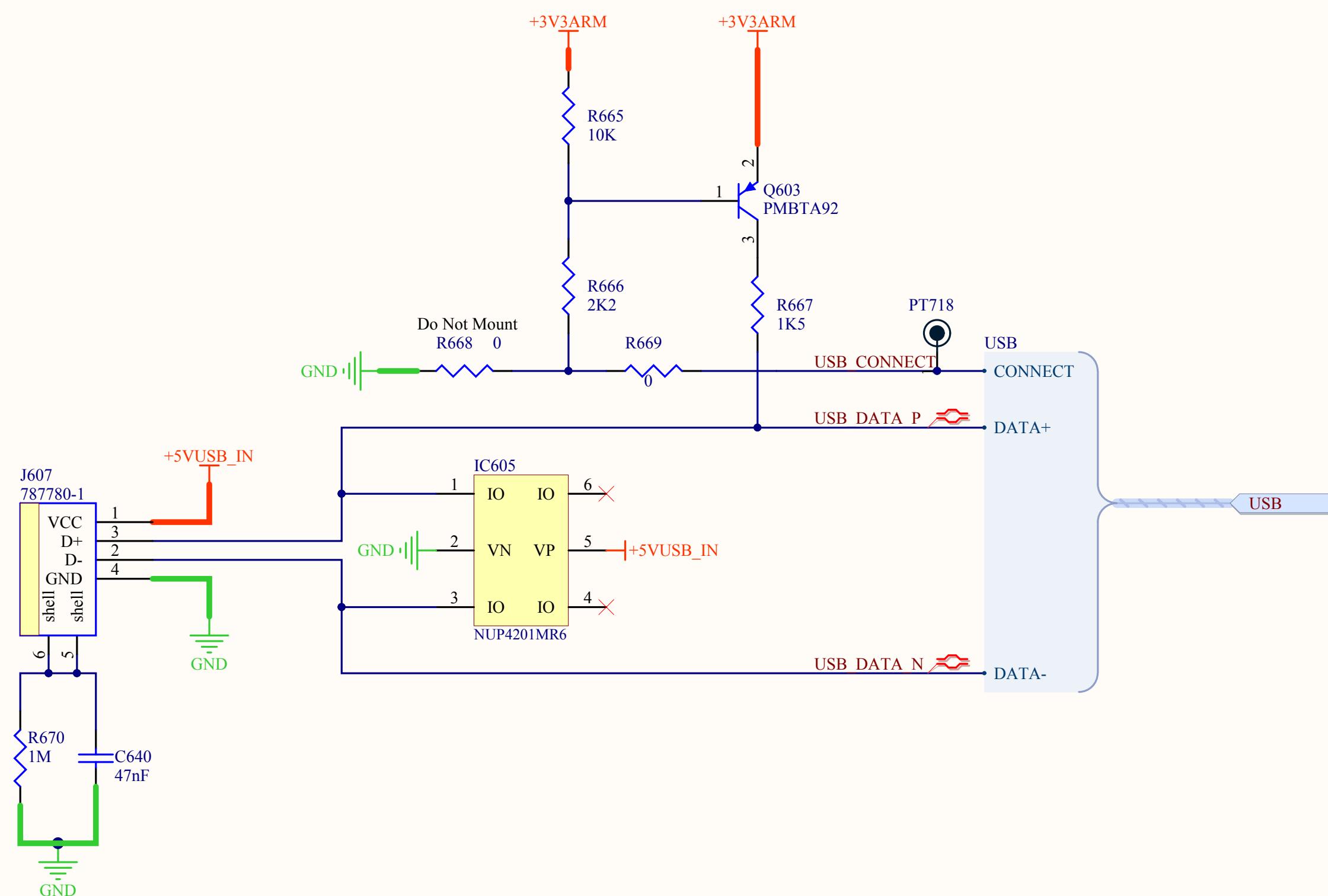
E

6

6

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1



A

A

B

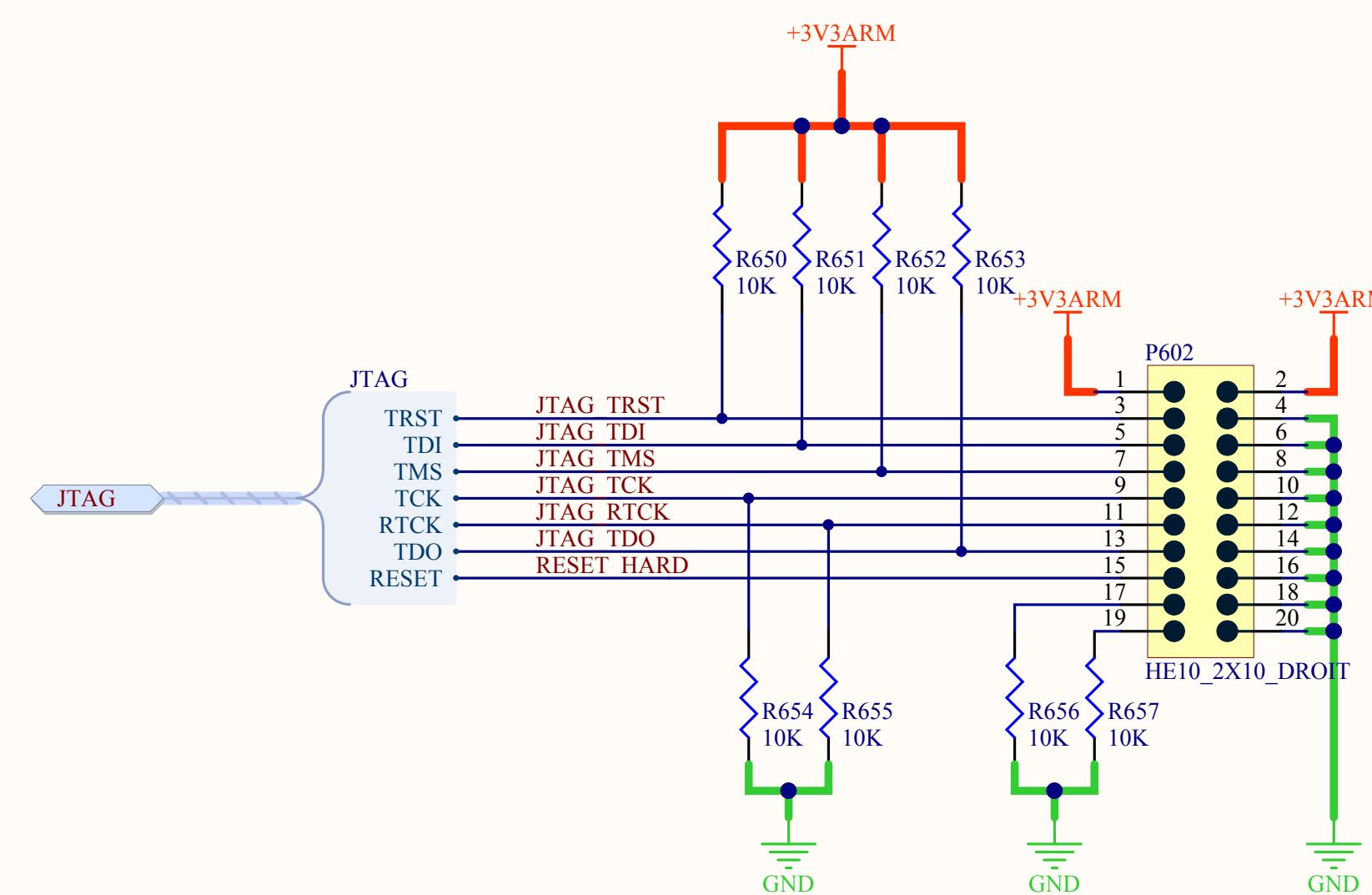
E

6

6

E

1



Design

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1

JTAG.SchDoc

Schematics

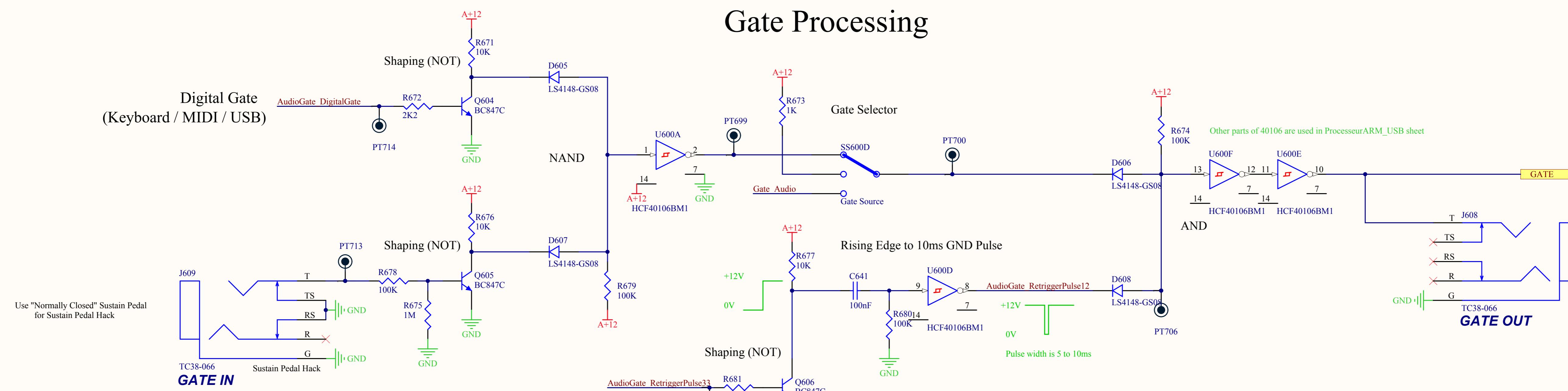
Project : miniBrute

13001 - AnalogBoard

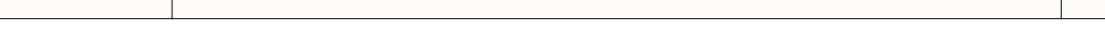
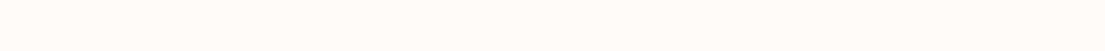
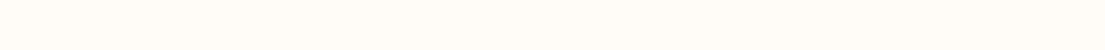
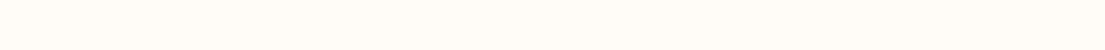
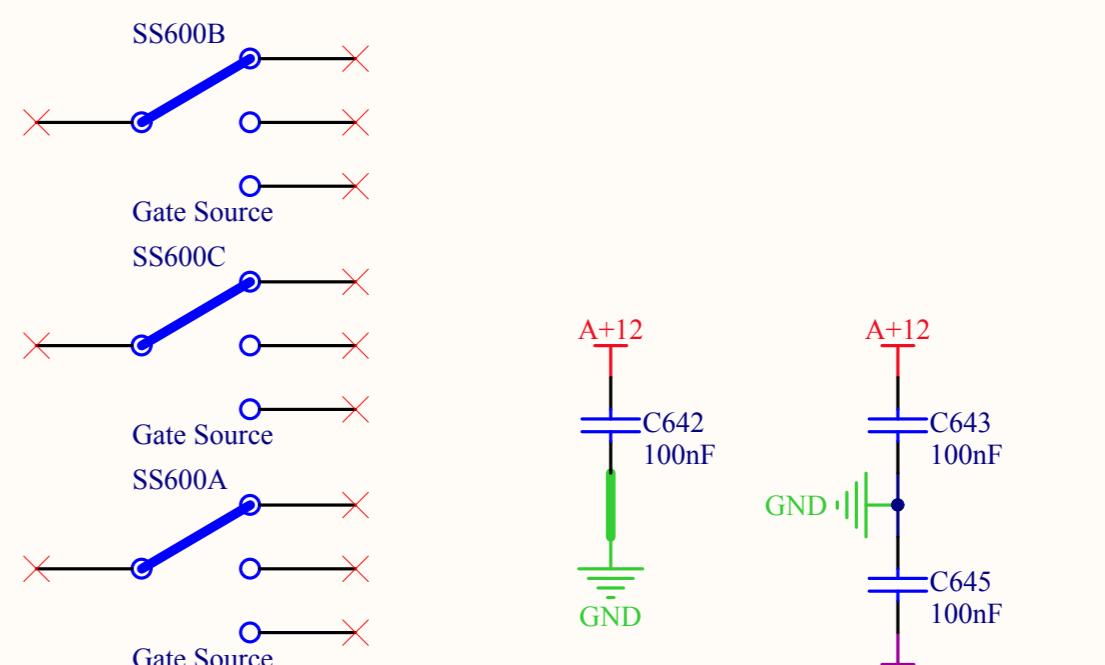
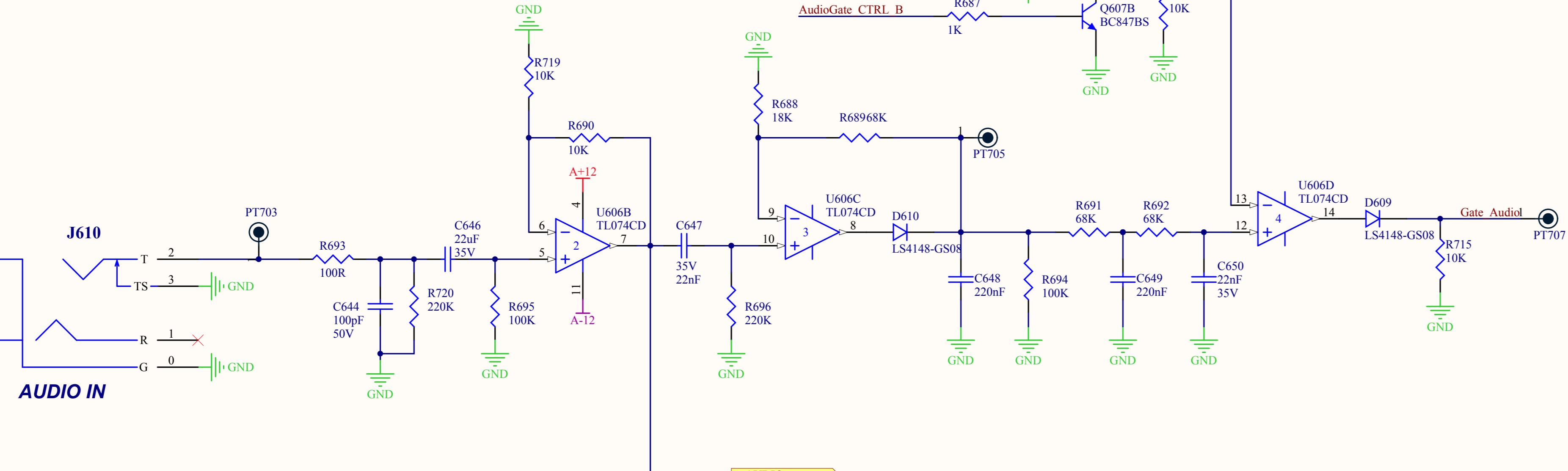
Revision : C

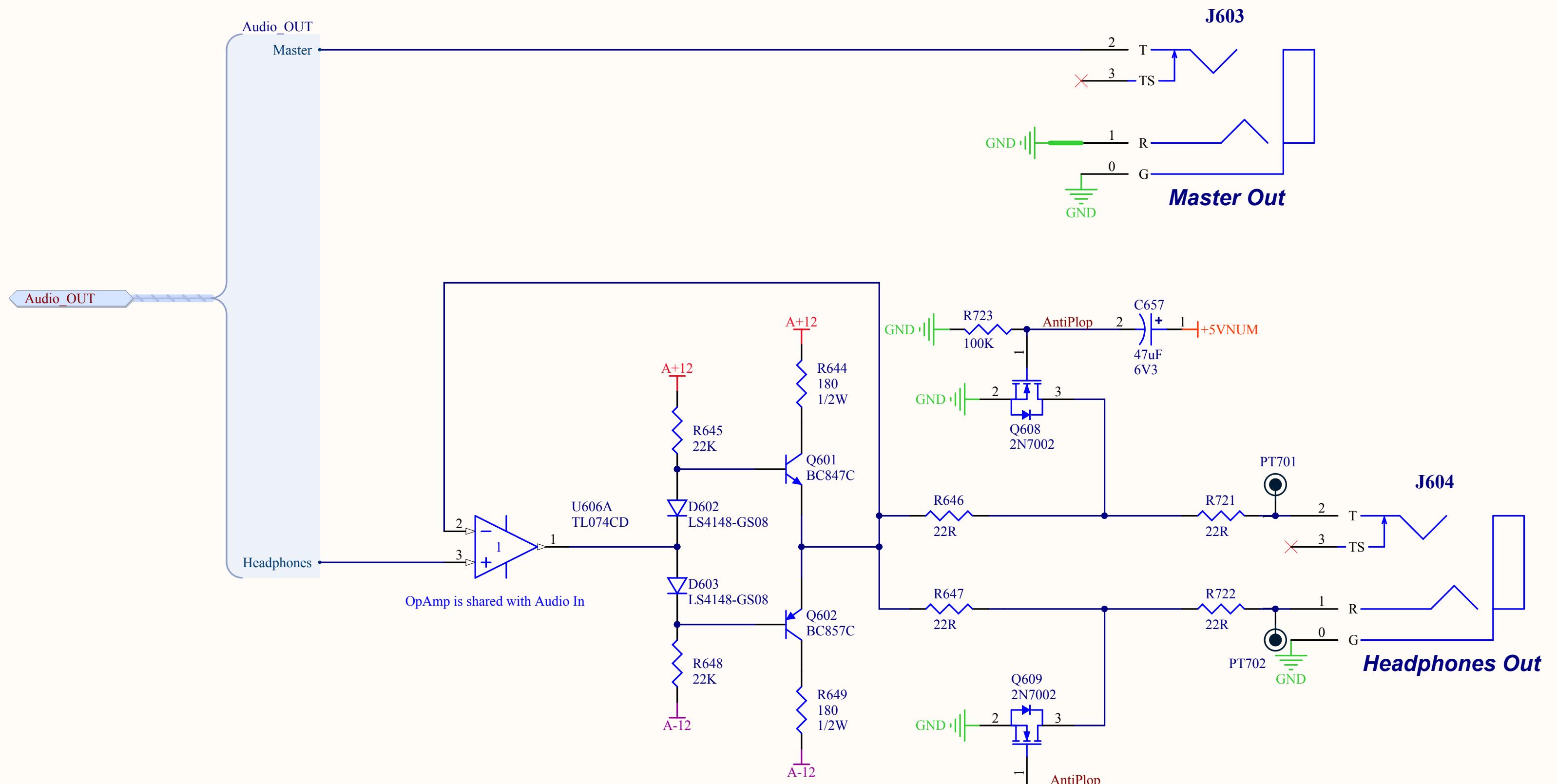
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Gate Processing



Audio Gate Detector





Design :

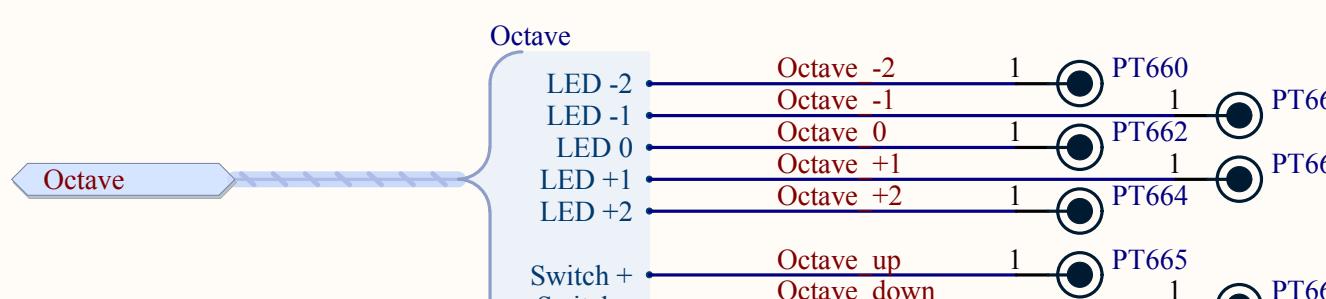
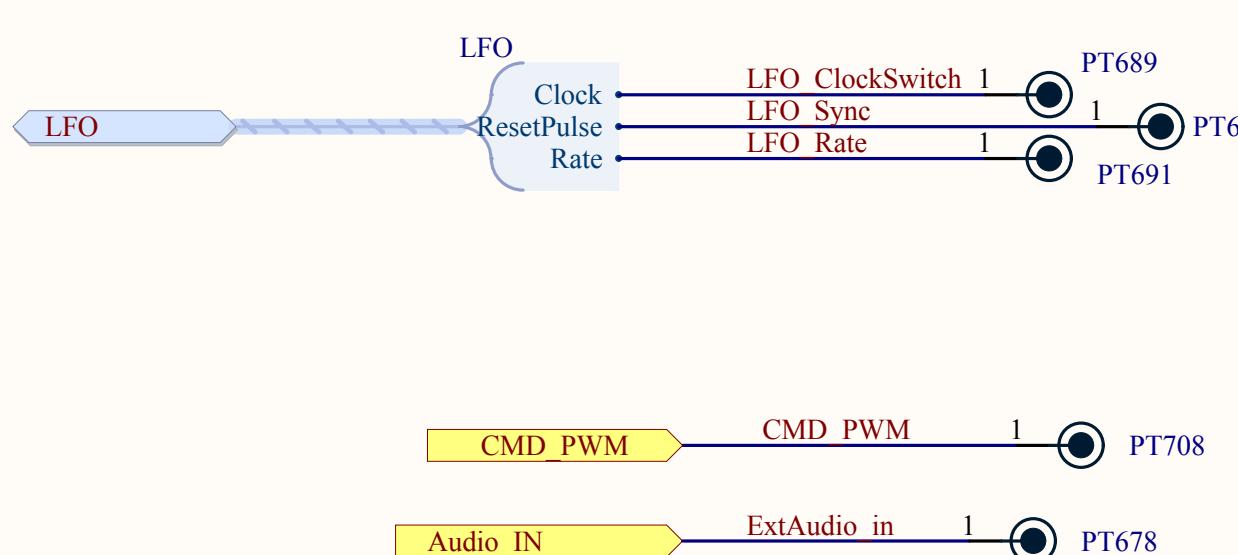
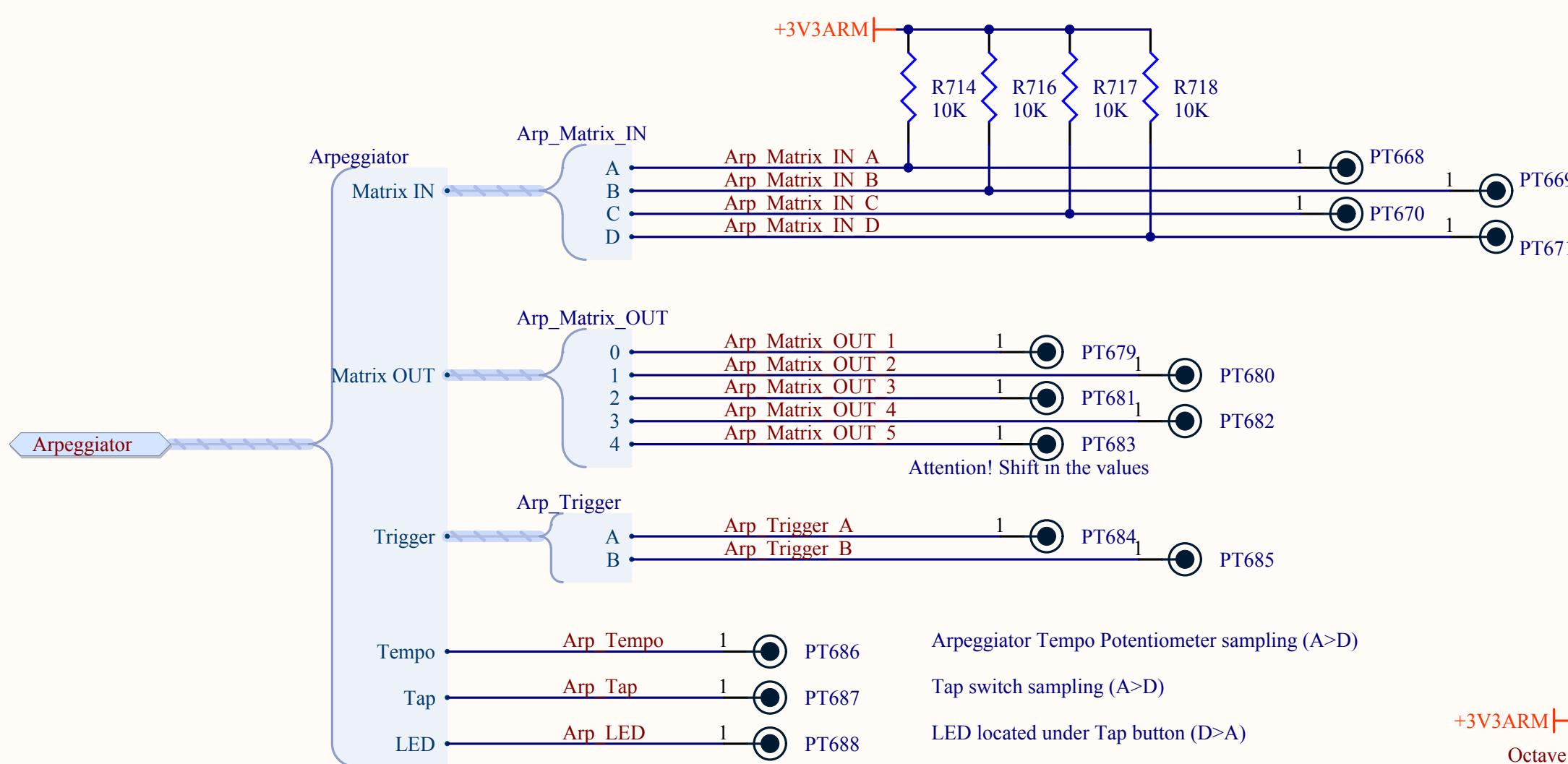
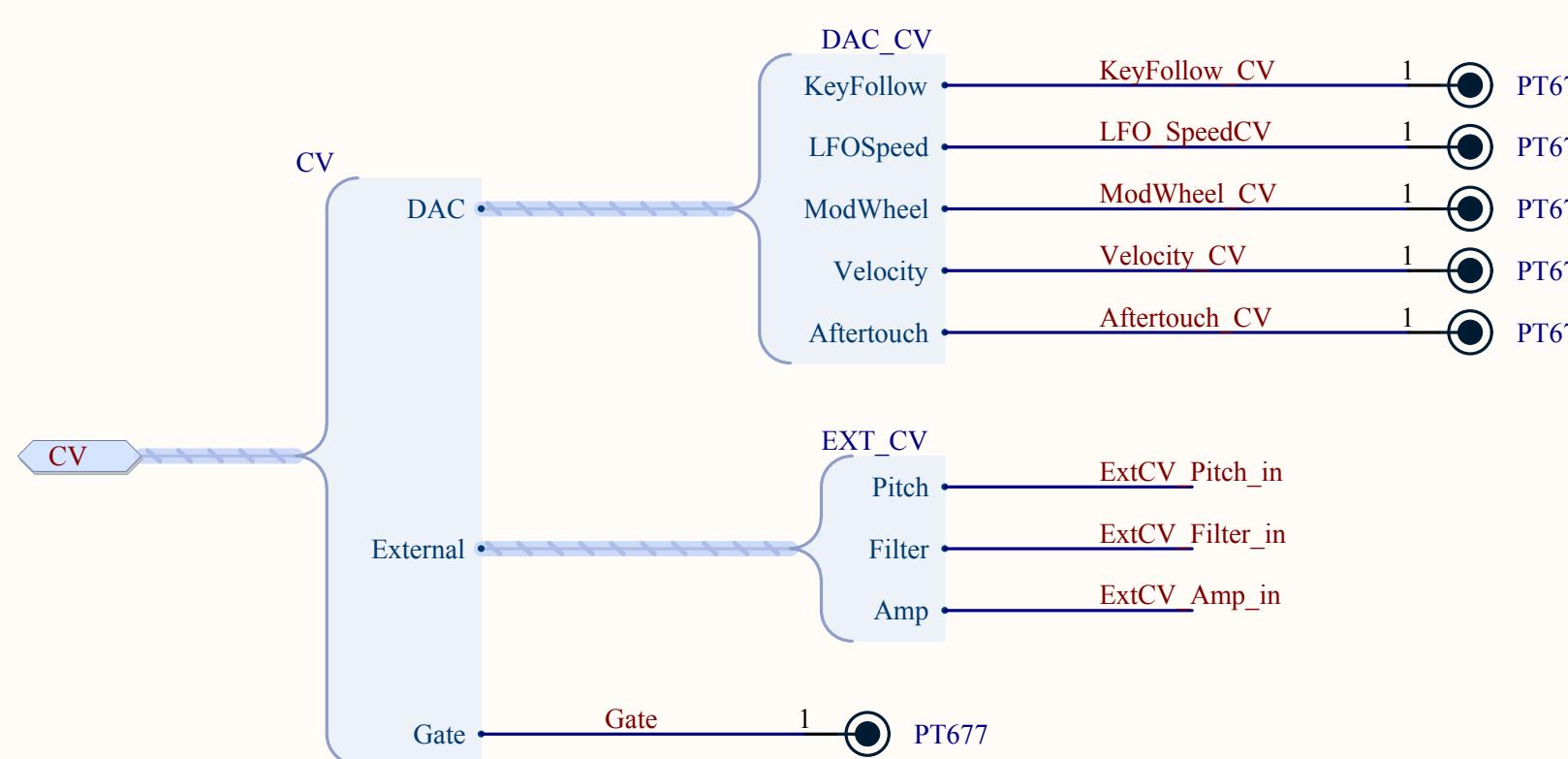
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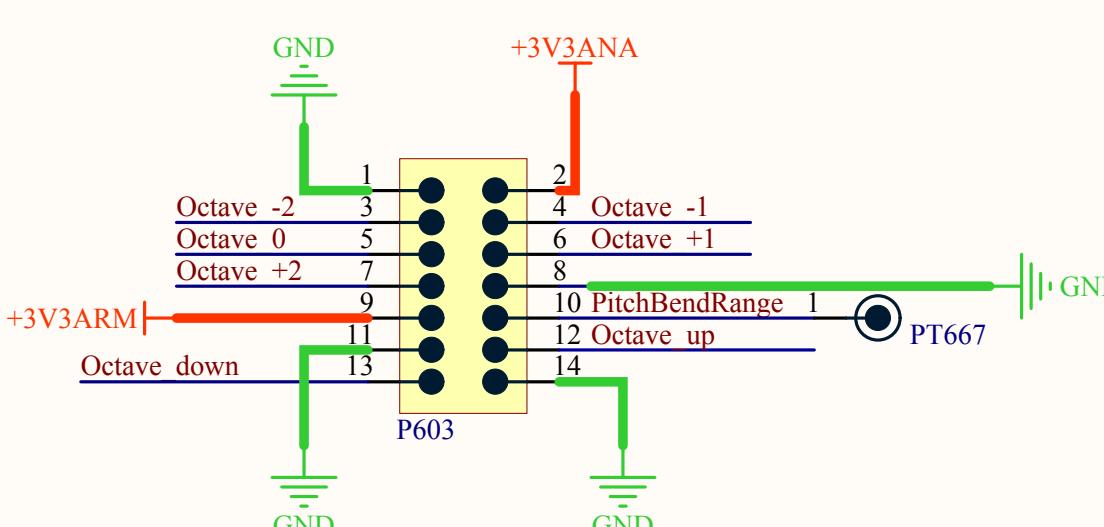
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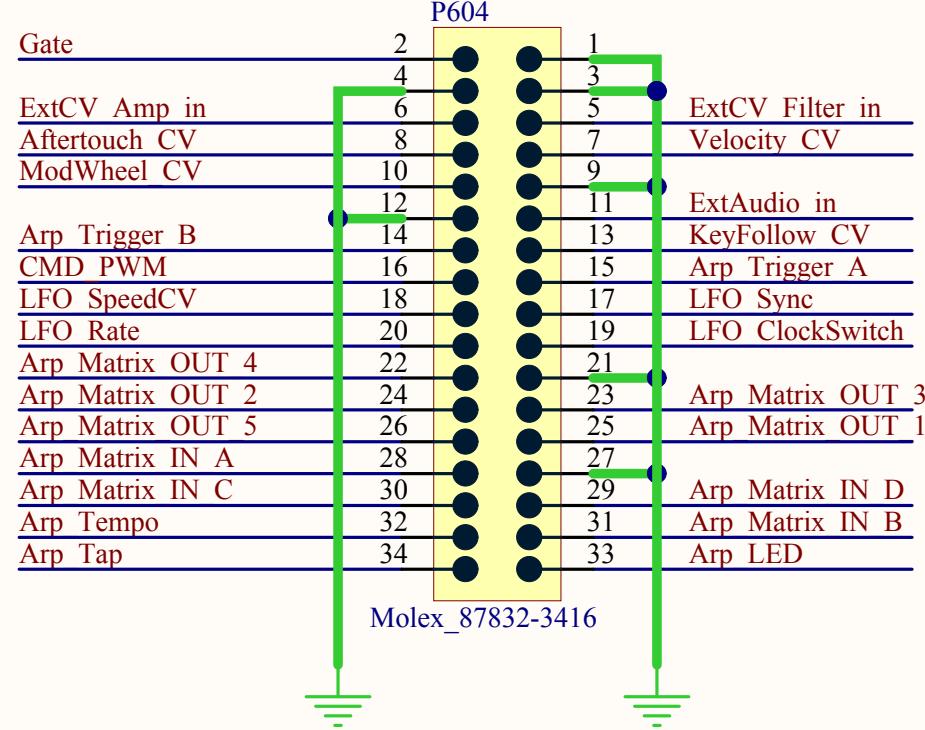
OutputStage.SchDoc	Project : miniBrute	Revision : C
Schematics	13001 - AnalogBoard	Public Release



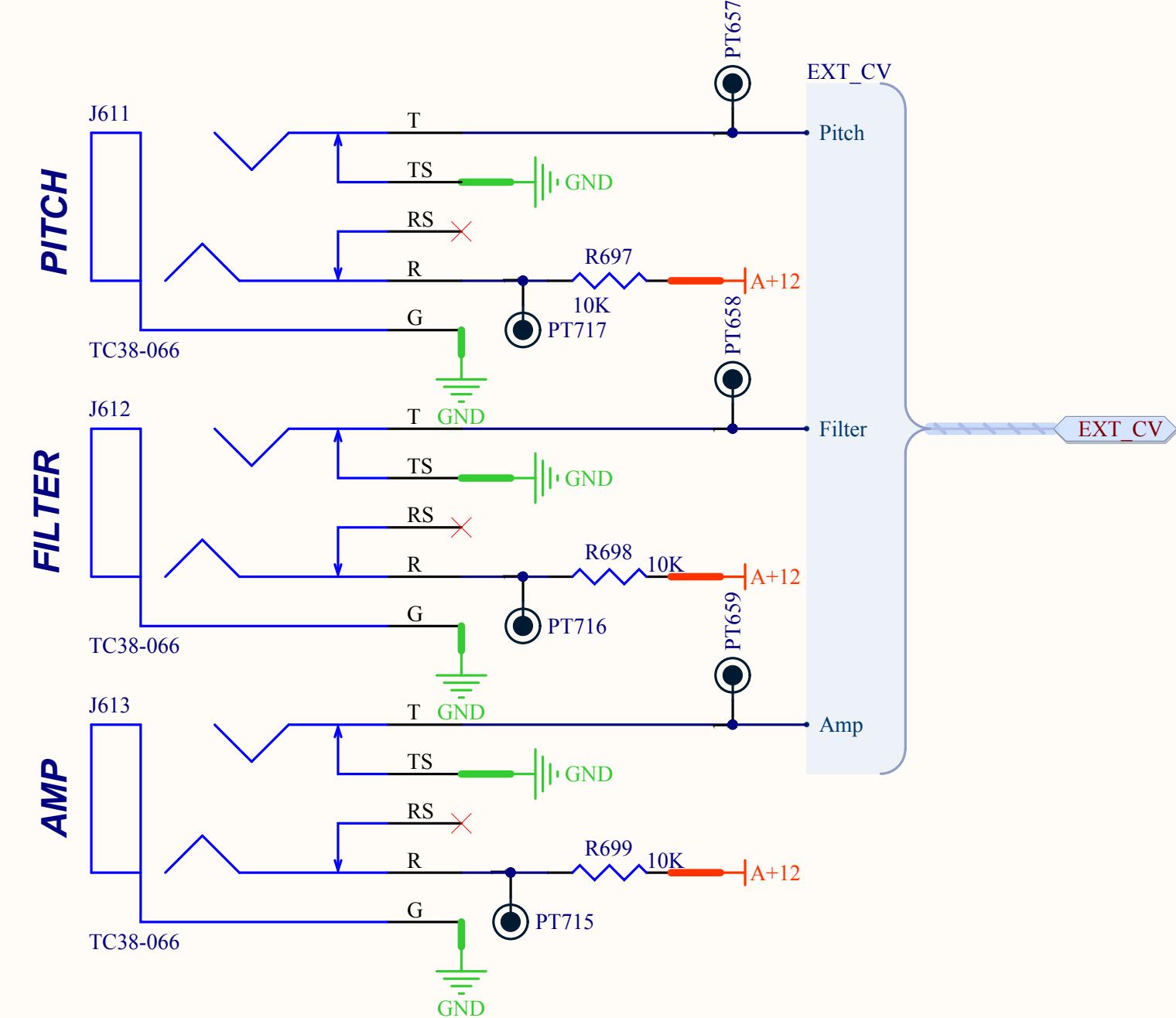
Transpose Connector



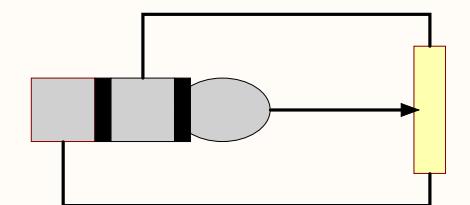
Main Connector



Resistors are used for Expression Pedal Hack



Use this Expression Pedal configuration:



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ExtCVin.SchDoc

Schematics

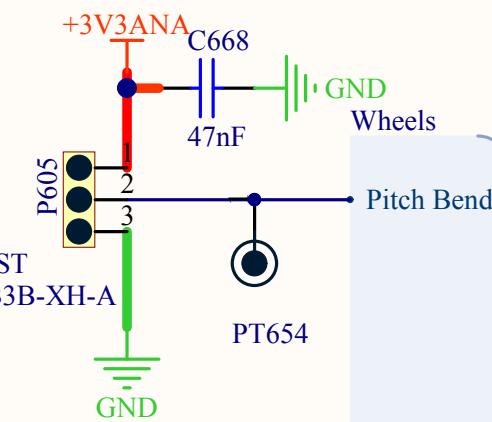
Project : miniBrute

13001 - AnalogBoard

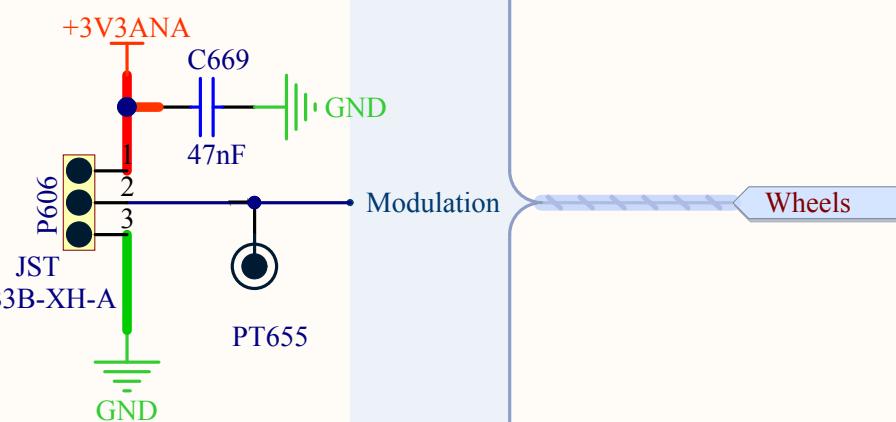
Revision : C

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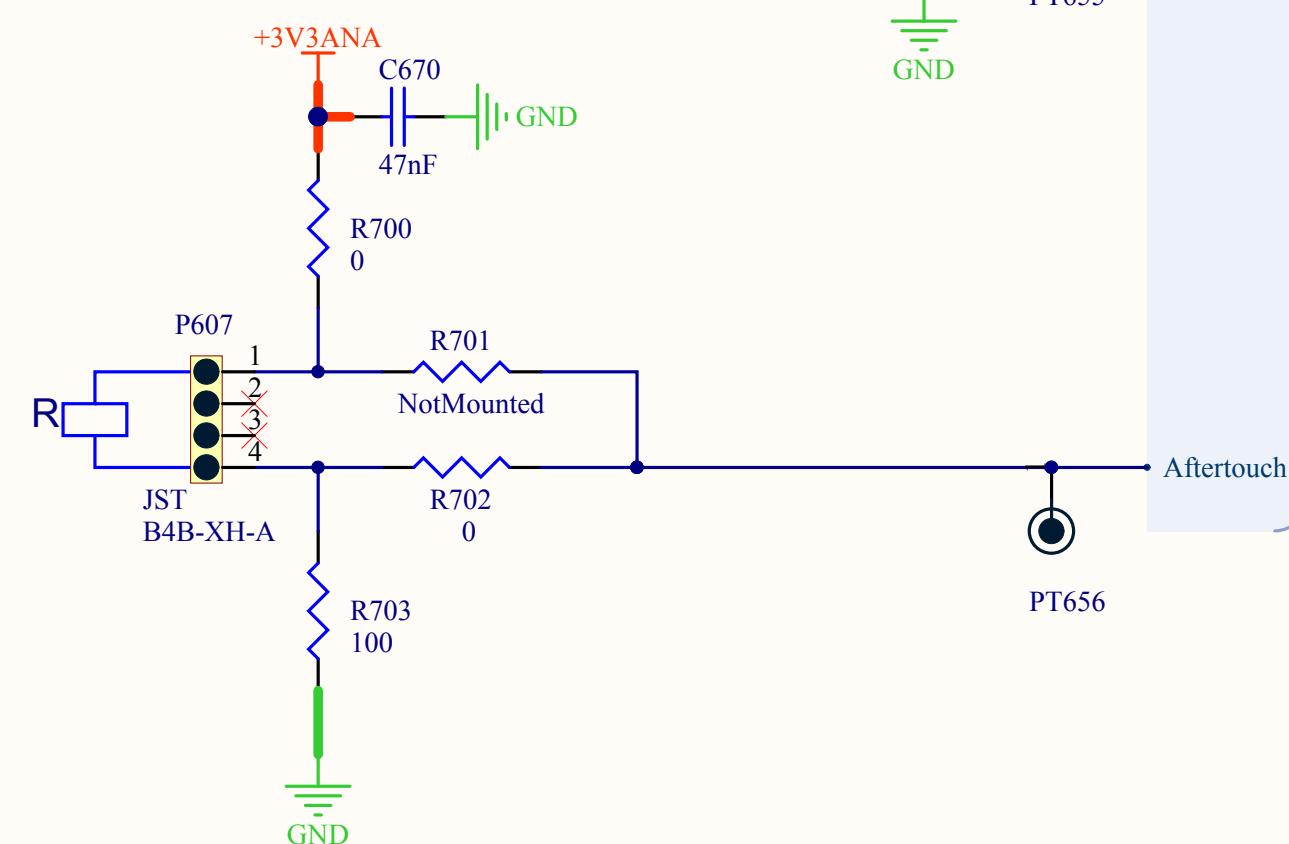
Pitch Bend Wheel: 100K Lin Potentiometer



Modulation Wheel: 100K Lin Potentiometer



Aftertouch FSR Ribbon



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Wheels.SchDoc

Schematics

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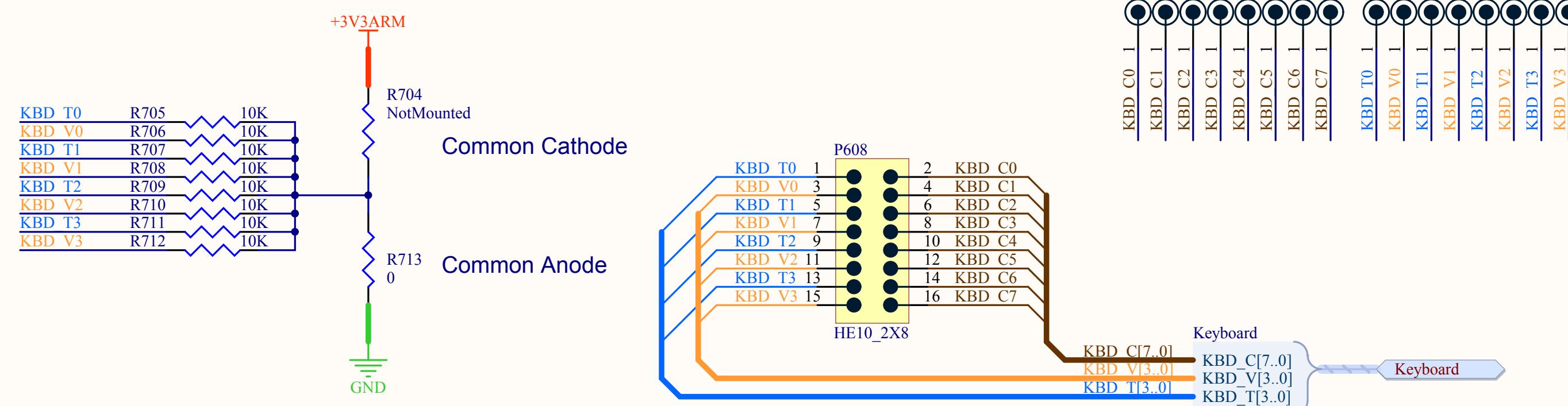
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A

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D



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Keyboard.SchDoc

Schematics

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